

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Reqstd: 06/07/2007

Time Report Reqstd: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

C Number: C50522B

Lock Date: 04/14/1994

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMSE Version: 1.7.0

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SPECIAL SENSES SYSTEM

Eye	+
Harderian Gland	+
Adenoma	X

URINARY SYSTEM

Kidney +

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

.. Lesion present
 Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

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Histiocytic Sarcoma

X

Ureter

+

Urinary Bladder

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

X

Lymphoma Malignant

X

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ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Gallbladder	+	+	+	+	+	+	+	M	+	+	+	M	+	+	+	A	+	+	+	A	+	A	+	41
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	48	
Muscularis, Leiomyoma																							1	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	48	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	47	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	M	+	45	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	46	
Lymphoma Malignant																							1	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	46	
Lymphoma Malignant																							1	
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	A	+	+	+	50	
Hemangiosarcoma																						X	2	
Hepatocellular Adenoma		X					X			X	X	X				X			X				8	
Hepatocellular Adenoma, Multiple	X							X	X			X			X		X		X	X		X	14	

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CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

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		DAY ON TEST																					
		ANIMAL ID																					
B6C3F1 MICE MALE																						* TOTALS	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		7	7	6	7	6	7	7	6	7	5	7	6	7	7	7	7	5	6	7	6	6	5
		3	2	7	3	8	3	3	0	1	9	3	3	3	3	3	2	5	3	3	8	8	7
		4	2	4	3	0	3	3	7	9	6	3	8	3	3	4	9	3	5	4	4	4	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4
		6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
		Capsule, Adenoma																				1	
		Adrenal Medulla																				50	
		Pheochromocytoma Malignant																				1	
		Islets, Pancreatic																				50	
		Parathyroid Gland																				35	
		Pituitary Gland																				49	
		Pars Distalis, Adenoma																				1	
		Thyroid Gland																				50	
		Follicular Cell, Adenoma																				1	

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present
| .. Insufficient tissue

DEAN :: Not examined microscopically

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INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

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x .. Lesion present
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SPECIAL SENSES SYSTEM

Eye		1
Harderian Gland	+	2
Adenoma	X	2

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

† .. Tissue examined microscopically

x Lesion present

| Insufficient tissue

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A .. Autolysis precludes evaluation

NK Not examined microscopically

BLANK .. Not examined microscopically

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SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

Lymphoma Malignant

X

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Renal, Lymphoma Malignant

Lymph Node, Bronchial

+ + + M M + + M M M M M + + + + + M + M + + + +

Lymph Node, Mandibular Lymphoma Malignant

+ M + + M + M + + M M M + + + + + + + + M M + +

Lymph Node, Mediastinal

+ + M + + M M + M + + + + + + + + + + + + + + + + M | + + M

Hepatocarcinoma, Metastatic Liver

Lymphoma Malignant Sarcoma, Metastatic,

+ + M + + M M + M + + + + + + + + + + + + + + + + M | + + M

Lymph Node, Mesenteric Lymphoma Malignant

+ + + + + + + + + + + + + A + + + + + + + + + + + + + + +

Spleen
Hemangiosarcoma
Lymphoma Malignant

Thymus Lymphoma Malignant

M + + + + M + + + + + + + + + + M + M M M M I + M I

INTEGUMENTARY SYSTEM

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URINARY SYSTEM

Kidney

Lymphoma Malignant

Renal Tubule, Adenoma

X

Urinary Bladder

+ + + + + + + + + + + + + + + A +

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

* .. Total animals with tissue examined microscopically; Total animals with tumor

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Lab: BNW

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | 49 |
| Gallbladder | + | + | + | M | + | + | + | A | + | + | M | + | + | A | + | + | A | + | + | A | + | + | + | + | 40 |
| Lymphoma Malignant | | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | + | A | + | + | + | + | 44 |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | + | + | 46 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | M | A | + | + | + | + | 46 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | + | A | + | + | + | + | 44 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | A | + | + | A | + | + | + | + | 45 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | A | + | + | A | + | + | + | + | 43 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | | | X | | | | | | X | X | | | | | | | | | 5 |
| Hepatoblastoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hepatocellular Adenoma | X | | | | X | | | | X | X | | | X | | | | | | | | | | | | 11 |
| Hepatocellular Adenoma, Multiple | | | | | | X | X | | | | | | | | | | | | | | X | | X | | 5 |

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Lab: BNW

| B6C3F1 MICE MALE
12.8 PPM | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| Hepatocellular Carcinoma | | X | | | | | | | | | | | | | | | | | | | | | | | | 18 |
| Hepatocellular Carcinoma, Multiple | | | X | | X | | | | | | | | | | | | | | | | | | | | | 10 |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | X | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma | | | | | | | | | | | | | | | | | X | | | | | | | | | 1 |
| Mesentery | | + | | | | | | | | | | | | | | | | + | | | | | | | | 8 |
| Hemangiosarcoma | | | | | | | | | | | | | | X | | | | | | | | | | | | 3 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 48 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 49 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 48 |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | 48 |
| Tooth | | + | | | | | | | | | | | | | | | | | | | | | | | | 2 |

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GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 49 |
| Hepatocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Preputial Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | 47 |
| Prostate | ..... | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 48 |
| Seminal Vesicle | ..... | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 48 |
| Sarcoma, Metastatic, Liver | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |
| Testes | ..... | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | X | | | | | | | 1 |

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A .. Autolysis precludes evaluation

- + .. Tissue examined
- x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

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INTEGUMENTARY SYSTEM

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Lab: BNW

SPECIAL SENSES SYSTEM

| | | | |
|-----------------|---|---|---|
| Eye | | + | 1 |
| Harderian Gland | + | + | 5 |
| Adenoma | X | X | 5 |

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Lab: BNW

URINARY SYSTEM

Lymphoma Malignant X 1

Renal Tubule, Adenoma 1

Urinary Bladder + + + + + + + + + + + + + + + + + + + A + + + + + + 48

SYSTEMIC LESIONS

Lymphoma Malignant X X 2

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M .. Missing tissue

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x .. Lesion present

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X .. Essien present
| .. Insufficient tissue

WANKE ... Not examined microscopically

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

CARDIOVASCULAR SYSTEM

Blood Vessel

Heart

Hemangioma

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|---|---|---|
| B6C3F1 MICE MALE
32 PPM | ANIMAL ID | | | | | | | | | | | | | | | | | | | | males
(cont...) | | | |
| Lymph Node, Mandibular
Histiocytic Sarcoma | + | + | M | M | + | M | + | + | M | + | + | + | + | + | + | M | M | M | M | M | + | M | M | |
| Lymph Node, Mediastinal
Lymphoma Malignant | + | + | + | + | + | M | M | + | + | M | M | + | + | M | M | + | + | M | + | + | M | + | | |
| Lymph Node, Mesenteric
Hemangiosarcoma
Histiocytic Sarcoma
Lymphoma Malignant | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | M | |
| Spleen
Hemangiosarcoma
Histiocytic Sarcoma | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thymus | + | + | + | M | M | M | M | + | + | M | + | + | + | + | M | I | + | + | + | M | M | + | + | I |

INTEGUMENTARY SYSTEM

Mammary Gland

Skin

Subcutaneous Tissue, Hemangiosarcoma

x

Subcutaneous Tissue, Histiocytic

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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Lab: BNW

Multiple Organ

Histiocytic Sarcoma

Lymphoma Malignant

X

X

**males
(cont...)**

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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Lab: BNW

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | + | A | + | + | + | M | + | M | + | + | + | A | + | + | M | + | + | + | + | + | + | 37 |
| Intestine Large, Cecum | + | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Intestine Large, Rectum | A | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Duodenum | A | + | A | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | A | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | 47 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cholangiocarcinoma | X | | | | | | | | | | | | | | | | | | | | | | 1 |
| Hemangiosarcoma | X | X | | | | | | | | | | | | | | | | | | | | | 6 |
| Hepatoblastoma | | | | | | | | | | | | | | | X | | | | | | | | 3 |
| Hepatocellular Adenoma | X | X | | X | | | X | | X | X | | | | | | | | | | | | | 12 |
| Hepatocellular Adenoma, Multiple | | | | | X | | | | | | | | | | | | | X | X | | | | 7 |
| Hepatocellular Carcinoma | X | | | | | | | | | | | | X | | X | X | X | | | | | | 18 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

CARDIOVASCULAR SYSTEM

| | | |
|--------------|---|----|
| Blood Vessel | | 1 |
| Heart | + | 50 |
| Hemangioma | X | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

<http://www.oxfordjournals.org/oxrep/>

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

ENDOCRINE SYSTEM

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present
 .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x ... Lesion present

BLANK - Not examined microscopically

| Insufficient tissue

BEANK .. Not examined microscopically

INTEGUMENTARY SYSTEM

Mammary Gland

Skin

Subcutaneous Tissue,
Hemangiosarcoma

Subcutaneous Tissue. Histiocytic

X

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† .. Tissue examined microscopically

A .. Autolysis precludes evaluation

✗ Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

BEANK :: Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

Multiple Organ

Histiocytic Sarcoma

X **X** **2**

Lymphoma Malignant

2

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Reqstd: 06/07/2007

Time Report Reqstd: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| B6C3F1 MICE MALE
80 PPM | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | males
(cont...) |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 4 | 7 | 3 | 7 | 6 | 6 | 6 | 7 | 7 | 5 | 6 | 6 | 6 | 7 | 4 | 7 | 5 | 7 | 7 | 6 | 6 | 6 | 6 | |
| | | 3 | 2 | 3 | 9 | 3 | 2 | 8 | 0 | 3 | 3 | 2 | 0 | 4 | 3 | 3 | 5 | 0 | 7 | 0 | 3 | 8 | 5 | 4 | 5 | 5 |
| | | 4 | 2 | 3 | 2 | 3 | 4 | 0 | 3 | 3 | 4 | 4 | 8 | 4 | 4 | 5 | 3 | 4 | 1 | 9 | 1 | 3 | 7 | 9 | 9 | 7 |
| Hepatocellular Adenoma | | X | X | | | X | | | | | | | | | | | | | | | | X | X | | | |
| Hepatocellular Adenoma, Multiple | | | | X | | | X | | | X | | | | | | | | | | | X | X | | | | |
| Hepatocellular Carcinoma | | | | | X | X | | X | | X | X | | | | | | | | | | | X | X | X | | |
| Hepatocellular Carcinoma, Multiple | | X | X | | | X | | X | | X | X | | | | | | | | | | X | | X | | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | X | | | | | |
| Mesentery | | | | + | | + | | | + | | + | | | | | | | | | | | + | | | | |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemangiosarcoma | | | | X | | X | | | | | | | | | | | | | | | | X | | | | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gingival, Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | X | | | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Squamous Cell Papilloma | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

Hepatocarcinoma,
Metastatic, Liver

SPECIAL SENSES SYSTEM

Eye

| | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|
| Harderian Gland | + | M | M | + | | + | + | + | + |
| Adenoma | | | | | X | | X | X | X |
| Carcinoma | | | | X | | | | | |
| Bilateral, Adenoma | | | X | | | | | | |

Zymbal's Gland M M M

URINARY SYSTEM

Kidney +

* ... Total animals with tissue examined microscopically: Total animals with tumor

M Missing tissue

† .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK .. Not examined microscopically

.. Lesion present
 Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

ALIMENTARY SYSTEM

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Reqstd: 06/07/2007

Time Report Reqstd: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| B6C3F1 MICE MALE
80 PPM | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| Hepatocellular Adenoma | | X | X | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| Hepatocellular Adenoma, Multiple | | | | X | X | | X | X | | | | | | | | | | | | | | | | | X | 10 | |
| Hepatocellular Carcinoma | | | | X | X | X | | | | | | | | | | | | X | X | | X | X | | | X | 16 | |
| Hepatocellular Carcinoma, Multiple | | X | | | | | X | | | X | | | X | | | X | | X | X | | X | X | X | X | 17 | | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Mesentery | | + | | | | | + | | | + | | | + | | | + | | | + | | | | | | | 11 | |
| Hemangioma | | X | | | | | | | | | | | | | | | | | | X | | | | | | | 2 |
| Hemangiosarcoma | | | | | | | | X | | X | X | | | | | | | | | | | | | | | 7 | |
| Oral Mucosa | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Gingival, Squamous Cell Carcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hepatocholangiocarcinoma, Metastatic,
Liver | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Squamous Cell Carcinoma | | | | | | | X | | | | | | | | | | | | | | | | | | | | 1 |
| Squamous Cell Papilloma | | | | | | X | | | X | | | X | | | | | | | | | | X | | | | 4 | |
| Stomach, Glandular | | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | 48 | |

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

CARDIOVASCULAR SYSTEM

| | | | |
|---|---|---|----|
| Blood Vessel | | + | 1 |
| Heart | + | + | 50 |
| Alveolar/Bronchiolar Carcinoma,
Metastatic, Lung | X | | 2 |
| Hepatocarcinoma, Metastatic,
Liver | | | 1 |

ENDOCRINE SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

BEANK ... Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present
| .. Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | 7 | 5 | 6 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 5 | 7 | 6 | 6 | 7 | 6 |
| | | 9 | 3 | 8 | 3 | 3 | 4 | 3 | 4 | 0 | 2 | 3 | 7 | 2 | 7 | 3 | 4 | 2 | 3 | 2 | 7 | 3 |
| | | 5 | 3 | 7 | 5 | 3 | 9 | 3 | 4 | 0 | 8 | 7 | 7 | 0 | 2 | 3 | 9 | 3 | 3 | 4 | 7 | 3 |
| B6C3F1 MICE MALE |  | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80 PPM | | ANIMAL ID | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | X | | | | | | | | | | X | | | | | | | | | | |
| Thymus | | + | + | + | + | + | I | I | + | + | + | M | + | + | + | + | + | + | M | + | + | |
| Alveolar/Bronchiolar Carcinoma,
Metastatic, Lung | | X | | | | | | | | | | | | | | | | | | 1 | | |
| Lymphoma Malignant | | X | | | | | | | | | | | | | | | | | | 1 | | |

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

Hepatocarcinoma, Metastatic, Liver

SPECIAL SENSES SYSTEM

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
! .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SYSTEMIC LESIONS

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| | DAY ON TEST | | | | | | | | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 6 | 7 | 6 | 7 | 4 | 7 | 7 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | 3 | 8 | 3 | 3 | 3 | 9 | 3 | 3 | 7 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 5 | 4 | 1 | 5 | 5 | 5 | 3 | 5 | 5 | 7 | 5 | 9 | 5 | 4 | 5 | 5 | 4 | 5 |

| | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONTROL | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

females
(cont...)

Alveolar/Bronchiolar Carcinoma, Metastatic, Lung

Lymphoma Malignant

X

Lymph Node, Mesenteric Lymphoma Malignant

- Spleen
 - Hemangiosarcoma
 - Histiocytic Sarcoma
 - Lymphoma Malignant

Thymus Lymphoma Malignant

M + + + + + + + + + + + + + + + + + + M M + + + + + X

INTEGUMENTARY SYSTEM

Mammary Gland Carcinoma

+ + + + + + + + + + + + + + + + + + M + + + + + + + + +
X

Skin
Basal Cell Adenoma
Subcutaneous Tissue,
Hemangiosarcoma

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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CAS Number: 126-99-8

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SPECIAL SENSES SYSTEM

Eye

Harderian Gland

Adenoma

Carcinoma

URINARY SYSTEM

Kidney

Lymphoma Malignant

Ureter

Urethra

Urinary Bladder

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

X X X

Lymphoma Malignant

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| | | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| | | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 6 | 7 | 5 | 7 | 7 | 4 | 7 | 7 | 0 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | | |
| | | 1 | 0 | 3 | 3 | 2 | 3 | 0 | 7 | 3 | 4 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 0 | 5 | 5 | 4 | 7 | 4 | 6 | 7 | 5 | 1 | 4 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 7 | 4 | 5 | 4 | | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| CONTROL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | ANIMAL ID | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |
| | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | | |
| | | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | | | | | | | | | | | | | | | | | | | | * TOTALS | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 48 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemangiosarcoma | | | | | | | X | | | | | | | | | | | | | | | | | | 1 |
| Hepatocellular Adenoma | | | | | | | | X | X | X | X | | | | | | | | X | | | X | | | 12 |
| Hepatocellular Adenoma, Multiple | | | | | | X | | | | | | | | | | | | | X | X | X | X | | | 5 |
| Hepatocellular Carcinoma | | | | | | | | | | | X | | | | | | | | | | | | X | | 4 |
| Histiocytic Sarcoma | | | | | | | | | | | | | X | | | | | | | | | X | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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Lab: BNW

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

x .. Lesion present
| Insufficient tissue

BEANK :: Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

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Lab: BNW

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

X .. Essien present
| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SPECIAL SENSES SYSTEM

Eye + 1

Harderian Gland + 2

Carcinoma **X**

Carcinoma X

URINARY SYSTEM

Lymphoma Malignant 1

Ureter + 1

Urethra + 1

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present
 Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 05136 - 08

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Lab: BNW

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

X 1

Lymphoma Malignant

7

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue
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ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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x .. Lesion present

| .. Insufficient tissue

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Lab: BNW

CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

Parathyroid Gland + + + + + + + + M M M + + + + + M + M + M + + +

Thyroid Gland +

* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 05136 - 08

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Species/Strain: MICE/B6C3F1

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Lab: BNW

| | DAY ON TEST | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------------|
| B6C3F1 MICE FEMALE
12.8 PPM | ANIMAL ID | | | | | | | | | | | | | | | | | | | | females
(cont...) |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hepatocarcinoma, Metastatic,
Liver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Urinary Bladder | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |
| Lymphoma Malignant | | | | | | | | | | | | | | | | X | | | | | |

SYSTEMIC LESIONS

Multiple Organ

Histiocytic Sarcoma

Lymphoma Malignant

X

X

X X

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

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ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x ... Lesion present

BLANK .. Not examined microscopically

| Insufficient tissue

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Species/Strain: MICE/B6C3F1

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Lab: BNW

Follicular Cell, Adenoma

1

Follicular Cell, Carcinoma

2

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | M | + | + | + | A | 40 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 47 |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | 2 |
| Luteoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Teratoma Malignant | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | 49 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | | 2 |
| Leiomyosarcoma | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | X | | | 4 |

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† .. Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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Lab: BNW

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

BEANK :: Not examined microscopically

TDMS No. 05136 - 08

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Species/Strain: MICE/B6C3F1

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

Malignant

Subcutaneous Tissue, Sarcoma

X >

x

10

Subcutaneous Tissue, Sarcoma, Multiple

1

1

MUSCULOSKELETAL SYSTEM

Bone + A 49

NERVOUS SYSTEM

Brain + + + + + + + + + + + + + + + + + + + A 49

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present
 .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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CAS Number: 126-99-8

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SYSTEMIC LESIONS

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+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

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Species/Strain: MICE/B6C3F1

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x Lesion present

ANK Not examined microscopically

x .. Lesion present
| Insufficient tissue

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

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Species/Strain: MICE/B6C3F1

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M .. Missing tissue

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x ... Lesion present

BLANK .. Not examined microscopically

.. Lesion present
 Insufficient tissue

TDMS No. 05136 - 08

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Species/Strain: MICE/B6C3F1

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Lab: BNW

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
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BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

x .. Lesion present
| Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

A .. Autolysis precludes evaluation
I ANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Reqstd: 06/07/2007

Time Report Reqstd: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| B6C3F1 MICE FEMALE
32 PPM | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 6 | 6 | 5 | 4 | 4 | 5 | 3 | 5 | 6 | 3 | 5 | 6 | 6 | 6 | 3 | 6 | 6 | 7 | 6 | 3 | 5 | 5 | 4 | 6 | |
| | | 0 | 2 | 5 | 7 | 2 | 2 | 4 | 7 | 7 | 8 | 9 | 4 | 5 | 2 | 9 | 2 | 2 | 1 | 2 | 7 | 5 | 2 | 5 | 6 | |
| | | 7 | 3 | 1 | 2 | 5 | 4 | 6 | 2 | 1 | 9 | 6 | 4 | 6 | 0 | 4 | 9 | 9 | 7 | 4 | 8 | 1 | 3 | 4 | 7 | |
| Hepatocholangiocarcinoma | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | X | | | | | | | | | | | | X | X | | | 3 | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | X | | | 3 |
| Sarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Mesentery | | + | + | + | | | | | | | | | | | | | | | | | | | | | | 27 |
| Hemangioma | | | X | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Hemangiosarcoma | | | | X | | | | | | | | | | | | | | | | | | | | | | 13 |
| Histiocytic Sarcoma | | | | | X | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | X | | | | | | | | | | | | | | | | | | | | 2 |
| Sarcoma | | | | | | | X | | | | | | | | | | | | | | | X | | | | 8 |
| Pancreas | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M A | + | 48 |
| Hemangiosarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | | | 2 |
| Sarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | X | | | | | X | | | | 2 | |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | X | | | | 1 |
| Sarcoma, Metastatic, Skin | | | | | | | | | X | | | | | | | | | | | | | | | | | 1 |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | 49 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Reqstd: 06/07/2007

Time Report Reqstd: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|
| | DAY ON TEST | 0
6
0
7 | 0
6
2
3 | 0
5
5
1 | 0
4
2
5 | 0
5
7
2 | 0
3
2
4 | 0
5
7
2 | 0
8
7
1 | 0
9
9
6 | 0
4
6
4 | 0
6
2
0 | 0
6
9
4 | 0
2
9
6 | 0
6
2
7 | 0
7
2
9 | 0
6
1
7 | 0
5
5
4 | 0
4
5
6 | 0
6
6
5 | 0
5
2
7 | 0
4
3
7 | 0
5
5
2 | 0
6
6
5 | |
| B6C3F1 MICE FEMALE | | 0
0
0
5 | | |
| 32 PPM | ANIMAL ID | 5
2
6 | 5
2
7 | 5
2
8 | 5
2
9 | 5
3
0 | 5
3
1 | 5
3
2 | 5
3
3 | * TOTALS | |
| Pars Distalis, Adenoma | | | | | | | | | | | | | | | | | X | X | | | | | | X | 4 |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + + 49 |
| Follicular Cell, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Thyroglossal Duct, Adenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---|
| Clitoral Gland | M
M
+
+
M
+
M
M
+
+
M
+
+
+
M
+
+
+
M
M
+
+
+
+
M | 32 | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + + 47 | |
| Cystadenoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Sarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Polyp Stromal | | | | | | | | | | | | | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

I .. Insufficient tissue

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

Vagina + 1
Sarcoma X 1

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 49 |
| Hemangiosarcoma | | | | | X | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | 1 |
| | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | + | | | | | | | | | | | | | | | + | | 5 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | 1 |
| Iliac, Hemangiosarcoma, Metastatic,
Mesentery | | | | | X | | | | | | | | | | | | | | | | 1 |
| Iliac, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | 2 |
| Renal, Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | 2 |
| | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Bronchial | + | + | M | + | M | + | + | + | + | M | + | + | + | M | M | + | + | M | + | + | 34 |
| Histiocytic Sarcoma | | | | | X | | | | | | | | | | | | | | | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | X | | 2 |
| | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | M | + | + | + | + | + | + | + | M | M | M | + | + | + | M | + | M | + | + | 33 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | X | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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Lab: BNW

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Requested: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Species/Strain: MICE/B6C3F1

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SPECIAL SENSES SYSTEM

Harderian Gland + + 4
Adenoma X 3

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | 49 |
| Hemangiosarcoma, Metastatic,
Mesentery | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | X | | | 1 |

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| Insufficient tissue

BLANK .. Not examined microscopically

TDMS No. 05136 - 08

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----|---|
| | DAY ON TEST | 0
6
0
7 | 0
6
2
3 | 0
5
5
1 | 0
4
2
5 | 0
5
2
4 | 0
3
7
2 | 0
5
7
1 | 0
3
8
9 | 0
9
4
6 | 0
6
2
0 | 0
6
9
4 | 0
6
2
9 | 0
6
2
9 | 0
7
1
9 | 0
6
0
4 | 0
3
9
7 | 0
7
2
4 | 0
3
5
8 | 0
5
2
1 | 0
4
7
3 | 0
5
2
4 | 0
4
7
2 | | |
| B6C3F1 MICE FEMALE | | 0
0
0
5 | | | |
| 32 PPM | ANIMAL ID | 5
2
6 | 5
2
7 | 5
2
8 | 5
2
9 | 5
3
0 | 5
3
1 | 5
3
2 | 5
3
3 | | |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Sarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | | X | | 2 |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | 1 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Sarcoma, Metastatic, Mesentery | | | | | | | | | | | | | | | | | | | | | | | X | | 2 |

SYSTEMIC LESIONS

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|
| Multiple Organ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Histiocytic Sarcoma | | | | | | | | | | | | | | | | | | | | | | | X | | 3 |
| Lymphoma Malignant | | | | | | | | | | | | | | | | | | | | | | | X | | 3 |

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
l .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

ALIMENTARY SYSTEM

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TDMS No. 05136 - 08

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Species/Strain: MICE/B6C3F1

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Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

BEANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

TDMS No. 05136 - 08

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

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* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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Lab: BNW

Mesentery + + + + + + + + + + + + + + 21

Hemangioma 1

Hemangiosarcoma X X 4

Sarcoma X 3

[View Details](#) | [Edit](#) | [Delete](#)

Sarcoma, Metastatic, Mesentery

CARDIOVASCULAR SYSTEM

ENDOCRINE SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor

† .. Tissue examined microscopically

x Lesion present

.. Lesion present
 Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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Date Report Requested: 06/07/2007

Time Report Requested: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | M | + | M | + | M | + | M | + | + | M | M | M | + | + | + | + | M | M | + | + | M | + | M | 35 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Hemangiosarcoma | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 50 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2 |
| Hemangioma | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Polyp Stromal | | | | | | | | | | | | | | | | | X | | X | | | | | 3 |

* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A.. Autolysis precludes evaluation

x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

BEANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

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Date Report Requested: 06/07/2007

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First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

Sarcoma, Metastatic, Mesentery

1

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically: Total animals with tumor

M .. Missing tissue

† ... Tissue examined microscopically

A.. Autolysis precludes evaluation

- + .. Tissue examined
- x Lesion present

BLANK Not examined microscopically

.. Lesion present
 Insufficient tissue

BEANK .. Not examined microscopically

TDMS No. 05136 - 08

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

CHLOROPRENE

CAS Number: 126-99-8

Date Report Registered: 06/07/2007

Time Report Registered: 11:44:21

First Dose M/F: 09/13/90 / 09/13/90

Lab: BNW

SYSTEMIC LESIONS

Multiple Organ

Lymphoma Malignant

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with tumor
+ .. Tissue examined microscopically
x .. Lesion present
| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically